

P. Bravskis

1-9-02
1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/584,216

DATE: 11/16/2001

TIME: 08:49:24

Input Set : A:\Ferber01.app

Output Set: N:\CRF3\11162001\I584216.raw

ENTERED

3 <110> APPLICANT: Ferber, Sarah
5 <120> TITLE OF INVENTION: Methods of Inducing Regulated Pancreatic Hormone
6 Production in Non-Pancreatic Islet Tissues
8 <130> FILE REFERENCE: 21415-501
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/584,216
11 <141> CURRENT FILING DATE: 2000-05-31
13 <150> PRIOR APPLICATION NUMBER: USSN 60/137,143
14 <151> PRIOR FILING DATE: 1999-06-01
16 <150> PRIOR APPLICATION NUMBER: USSN 60/198,532
17 <151> PRIOR FILING DATE: 2000-04-19
19 <160> NUMBER OF SEQ ID NOS: 25
21 <170> SOFTWARE: PatentIn Ver. 2.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 23
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: chemically
30 synthesized
32 <400> SEQUENCE: 1
33 tccaggtgcc tacaggattc tct 23
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 20
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: chemically synthesized
43 <400> SEQUENCE: 2
44 ccagtttgca ggctcgctgg 20
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 20
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: chemically synthesized
54 <400> SEQUENCE: 3
55 gctgcgtatg cacctcctgc 20
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 22
59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: chemically synthesized
65 <400> SEQUENCE: 4
66 ctttgtgaac caacacctgt gc 22
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 22

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/584,216

DATE: 11/16/2001

TIME: 08:49:24

Input Set : A:\Ferber01.app

Output Set: N:\CRF3\11162001\I584216.raw

```

70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: chemically synthesized
76 <400> SEQUENCE: 5
77 gcagatgctg gtacagcatt gt                                22
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 20
81 <212> TYPE: DNA
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: chemically synthesized
87 <400> SEQUENCE: 6
88 ttgccctctg ggagcccaaa                                20
90 <210> SEQ ID NO: 7
91 <211> LENGTH: 20
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: chemically synthesized
98 <400> SEQUENCE: 7
99 cagatgctgg tgcagcactg                                20
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 20
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: chemically synthesized
109 <400> SEQUENCE: 8
110 tcttcctctg ggagtccac                                20
112 <210> SEQ ID NO: 9
113 <211> LENGTH: 20
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: chemically synthesized
120 <400> SEQUENCE: 9
121 cagatgctgg tgcagcactg                                20
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 18
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: chemically synthesized
131 <400> SEQUENCE: 10
132 atggatgacg atatacgt                                18
134 <210> SEQ ID NO: 11
135 <211> LENGTH: 19
136 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/584,216

DATE: 11/16/2001

TIME: 08:49:24

Input Set : A:\Ferber01.app

Output Set: N:\CRF3\11162001\I584216.raw

```

137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: chemically synthesized
142 <400> SEQUENCE: 11
143 atgaggtagt ctgtcaggt                                     19
145 <210> SEQ ID NO: 12
146 <211> LENGTH: 23
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: chemically synthesized
153 <400> SEQUENCE: 12
154 ctggttgtct ggacctctga gta                               23
156 <210> SEQ ID NO: 13
157 <211> LENGTH: 23
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: chemically synthesized
164 <400> SEQUENCE: 13
165 ccaacagcag aagtgagtgt gac                               23
167 <210> SEQ ID NO: 14
168 <211> LENGTH: 26
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: chemically synthesized
175 <400> SEQUENCE: 14
176 caagctcgct gggatcactg gagcag                           26
178 <210> SEQ ID NO: 15
179 <211> LENGTH: 28
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: chemically synthesized
186 <400> SEQUENCE: 15
187 gatgtgtctc tcggtcaagt tcaacatc                         28
189 <210> SEQ ID NO: 16
190 <211> LENGTH: 20
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: chemically synthesized
197 <400> SEQUENCE: 16
198 cctggctttg ggcgggtgtca                                20
200 <210> SEQ ID NO: 17
201 <211> LENGTH: 22
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/584,216

DATE: 11/16/2001
TIME: 08:49:24

Input Set : A:\Ferber01.app
Output Set: N:\CRF3\11162001\I584216.raw

205 <220> FEATURE:
206 <223> OTHER INFORMATION: chemically synthesized
208 <400> SEQUENCE: 17
209 ctcgggctcc agggcatcat tc 22
211 <210> SEQ ID NO: 18
212 <211> LENGTH: 24
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
216 <220> FEATURE:
217 <223> OTHER INFORMATION: chemically synthesized
219 <400> SEQUENCE: 18
220 accagcgact acagcaaata cctc 24
222 <210> SEQ ID NO: 19
223 <211> LENGTH: 21
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
228 <223> OTHER INFORMATION: chemically synthesized
230 <400> SEQUENCE: 19
231 agcaatggcg acttcttctg g 21
233 <210> SEQ ID NO: 20
234 <211> LENGTH: 20
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: chemically synthesized
241 <400> SEQUENCE: 20
242 gtgaccagct acaatcatag 20
244 <210> SEQ ID NO: 21
245 <211> LENGTH: 20
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: chemically synthesized
252 <400> SEQUENCE: 21
253 agttctccag ttggtagagg 20
255 <210> SEQ ID NO: 22
256 <211> LENGTH: 20
257 <212> TYPE: DNA
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: chemically synthesized
263 <400> SEQUENCE: 22
264 cgtaaagacc tctatgcaa 20
266 <210> SEQ ID NO: 23
267 <211> LENGTH: 20
268 <212> TYPE: DNA
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/584,216

DATE: 11/16/2001

TIME: 08:49:24

Input Set : A:\Ferber01.app

Output Set: N:\CRF3\11162001\I584216.raw

272 <223> OTHER INFORMATION: chemically synthesized
274 <400> SEQUENCE: 23
275 agccatgccca aatgtgtcat 20
277 <210> SEQ ID NO: 24
278 <211> LENGTH: 27
279 <212> TYPE: DNA
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: chemically synthesized
285 <400> SEQUENCE: 24
286 gatctgcccc ttgtaataa tctaatag 27
288 <210> SEQ ID NO: 25
289 <211> LENGTH: 27
290 <212> TYPE: DNA
291 <213> ORGANISM: Artificial Sequence
293 <220> FEATURE:
294 <223> OTHER INFORMATION: chemically synthesized
296 <220> FEATURE:
297 <223> OTHER INFORMATION: chemically synthesized
299 <400> SEQUENCE: 25
300 gatccgccct taatgggcca aacggca 27

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/584,216

DATE: 11/16/2001

TIME: 08:49:25

Input Set : A:\Ferber01.app

Output Set: N:\CRF3\11162001\I584216.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number